

AMENDMENTS TO THE CLAIMS

1 (Currently amended). A pump for transporting body fluids comprising
~~an outer a pump housing having an outer wall formed with an interior surface having~~
concentric inner and outer passageways;

a rotor positioned for rotation within the pump housing and rotatedly fixed relative to the
pump housing; and

an interior compartment formed with inner walls within the pump housing that surrounds at
least a portion of the rotor defining an inner region between the rotor and the inner walls in
communication with a first the inner pump housing passageway and further defining an outer region
~~with the interior surface of the pump housing~~ between the outer wall and the inner walls in
communication with ~~the outer pump housing~~ a second passageway.

2 (Original). The pump for transporting bodily fluids as recited in claim 1
wherein the ~~interior compartment~~ inner region and the pump housing are substantially
cylindrical.

A 3 (Currently amended). ~~The~~ A pump for transporting bodily fluids comprising as recited in
claim 1

a pump housing having an outer wall;
a rotor positioned for rotation within the pump housing; and
inner walls within the pump housing that surround at least a portion of the rotor defining an
inner region between the rotor and the inner walls in communication with a first passageway and
further defining an outer region between the outer wall and the inner walls in communication with a
second passageway,

wherein the pump is a centrifugal pump.

4 (Original). The pump for transporting bodily fluids as recited in claim 1
wherein the interior compartment walls substantially surround the rotor.

5 (Original). The pump for transporting bodily fluids as recited in claim 4
wherein the pump is an axial pump.

6-46 (Canceled).